

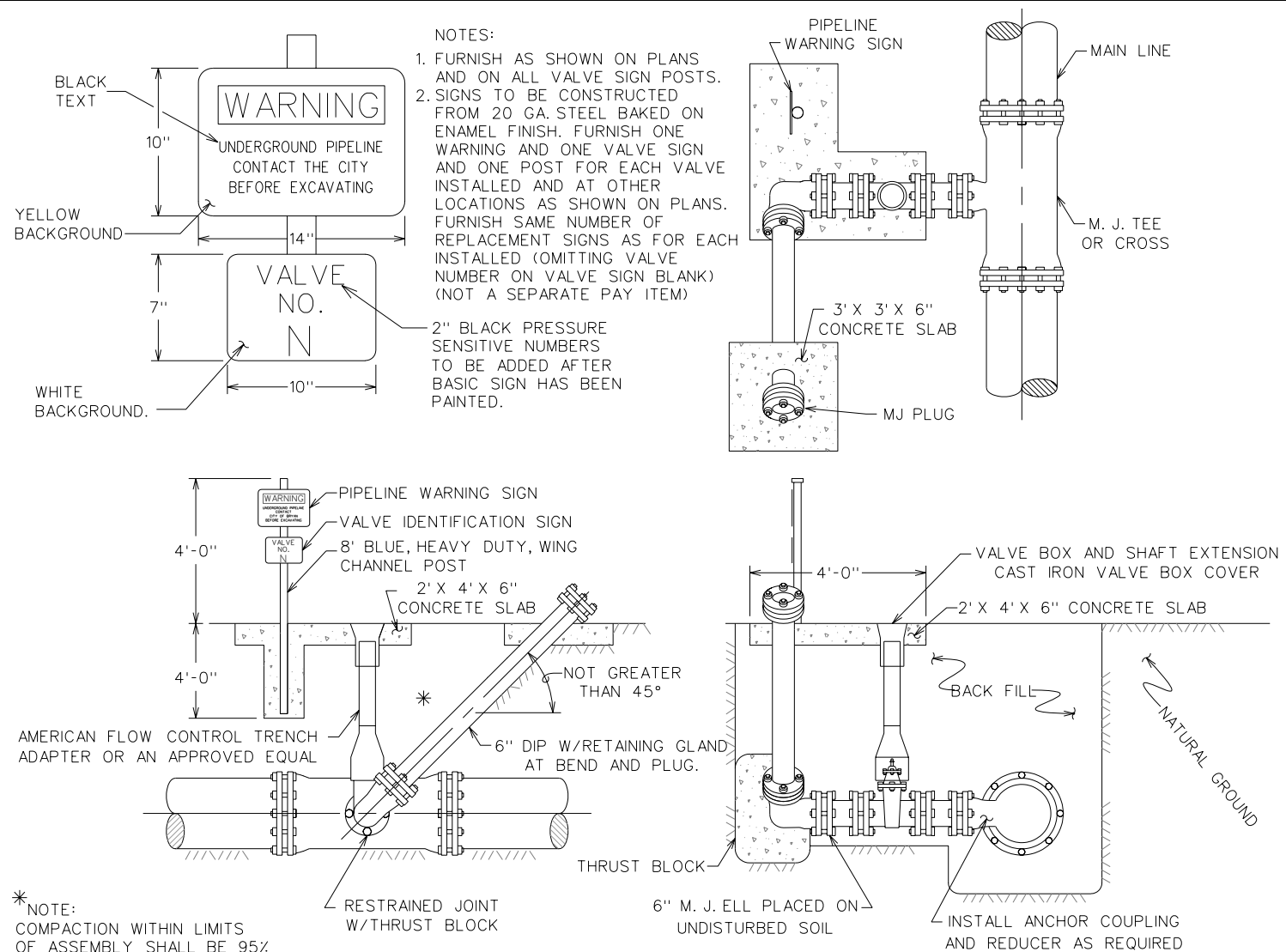
1. METER REGISTER SHALL BE NO DEEPER THAN 12 INCHES BELOW FINISHED GRADE.
2. FLOOR OF VAULT WILL BE A MINIMUM OF 6 INCHES FROM BOTTOM OF ANY PIPING APPARATUS OR METER WITHIN THE VAULT.
3. REINFORCED CONCRETE VAULT BASE (FLOOR) SHALL BE CONSTRUCTED USING A STANDARD FIVE SACK CONCRETE MIX AND REINFORCING COMPRISED OF #3 REBAR ON 12 INCH CENTERS WITH A MINIMUM BASE THICKNESS OF 6 INCHES.
4. SET SCREW RETAINER GLANDS SHALL BE INSTALLED AT EACH FITTING ON MECHANICAL JOINT PIPE.
5. VALVES SHALL MEET THE CITY SPECIFICATIONS FOR VALVES.
6. THERE SHALL BE NO PIPING UNDER THE FLOOR OF THE VAULT.

APPROVED METERS - SENSUS SRH (U. S. GALLONS)
APPROVED VAULTS - PARK DMC-BR
PRE-CAST CONCRETE VAULT WITH
ADEQUATE ACCESS AND VAULT DIMENSIONS
FOR METER SELECTED
APPROVED MATERIALS - DUCTILE IRON PIPE WITH MECHANICAL
JOINT. SET SCREW RETAINER GLANDS WILL
BE USED ON ALL M. J. FITTINGS.

A cross-sectional diagram of a concrete vault installation. On the left, a vertical pipe labeled "WATER MAIN" is shown. A horizontal pipe, labeled "SERVICE CONNECTION AND VALVE", extends from the water main into a rectangular structure. This structure is labeled "CONCRETE VAULT" and has a "VAULT FLOOR (6\"

W3-00

1. FURNISH AS SHOWN ON PLANS AND ON ALL VALVE SIGN POSTS.
2. SIGNS TO BE CONSTRUCTED FROM 20 GA. STEEL BAKED ON ENAMEL FINISH. FURNISH ONE WARNING AND ONE VALVE SIGN AND ONE POST FOR EACH VALVE INSTALLED AND AT OTHER LOCATIONS AS SHOWN ON PLANS. FURNISH SAME NUMBER OF REPLACEMENT SIGNS AS FOR EACH INSTALLED (OMITTING VALVE NUMBER ON VALVE SIGN BLANK) (NOT A SEPARATE PAY ITEM)



W3-01

BED SOIL TO 6" ABOVE AND ON BOTH
 COPPER PIPE.
 FOR BID ITEM OF "AIR RELEASE VALVE"
 CLUDE ALL MATERIALS, AS SHOWN IN
 CLUDING MAIN LINE TAPPING SADDLE.
 LINES AND VALVES MAY BE MODIFIED BY
 NEER

BRONZE INSECT SCREEN
 W/S.S. HOSE CLAMP
 1" AIR RELEASE VALVE
 APCO MODEL 50
 HOT-BOX POLY ROX
 MODEL PHRI WITH
 HEAT OR APPROVED
 EQUAL
 4" X 3' X 3' CONCRETE PAD
 1" APCO WAFER
 CHECK SERIES
 300
 1" IRON PIPE THREAD
 COMPRESSION FITTING
 AND 1" GATE VALVE
 1" BRASS ELL (TYP.)
 1" TYPE "K" COPPER TUBING
 1" TAPPING SADDLE W/
 CORPORATION STOP.

W3-02

